

X. Tourism

Section X presents planned itineraries for U.S. based non-governmental activities in the Treaty area.

Abercrombie & Kent International, Inc.

Explorer Shipping Corporation and Abercrombie & Kent International, Inc. of Oak Brook, Illinois, are planning nine cruises to the Antarctic Peninsula during the 2002-2003 season using the *M/S Explorer*.

M/S Explorer

Call letters of the vessel are ELJD8; registry is Liberian. The *Explorer* was built in 1969 and is 72.86 meters in length, 14.02 meters in breadth, has a draft of 4.48 meters, and has a Det Norske Veritas +1A1 ICE-A rating. Power is provided by two MAK diesel engines of 1800 hp each, driving a single variable-pitch propeller, type LIANEN - 450 rpm. Navigation equipment includes a Decca radar 10cm, a Raytheon radar 3cm, a JCR radar 3cm, a Satellite Navigation System (SATNAV) and a Trimble global positioning system (GPS). The vessel has two primary transmitters (Main - ST1680A Marine Mobil Bands, 1500 W Pp; Emergency - EB50, 500 W) and 2 VHF Transceivers STR 67 25 W and a VHF Transceiver Shipmate RS 8000 25 W. INMARSAT number is 1241223 SOEX-X (with voice, telex and telefax capability). *Explorer* carries 9 Mark V heavy-duty zodiacs, 4 motor lifeboats for 196 persons, and 4 automatically inflated life rafts for 66 persons. The vessel can accommodate 85-96 passengers, 10 cruise staff, and 60 crew.

Schedules for each of the cruises follows:

Cruise EX-#1

November 2002

Ports	Dates
Port Stanley, FALKLAND ISLANDS	08 NOV 2002
Falkland Islands	09 NOV 2002
At sea	10-11 NOV 2002
South Georgia	12-14 NOV 2002
At sea	15-16 NOV 2002
Elephant Island	17 NOV 2002
Antarctic Peninsula	18-20 NOV 2002
At sea	21-22 NOV 2002
Ushuaia, ARGENTINA	23 NOV 2002

Cruise EX-#2

November/December 2002

Ports	Dates
Ushuaia, ARGENTINA	23 NOV 2002
At sea	24 NOV 2002
Antarctic Peninsula	25-28 NOV 2002
Elephant Island	29 NOV 2002
At sea	30 NOV – 01 DEC 2002
South Georgia	02-04 DEC 2002
At sea	05-06 DEC 2002
Southeast Falklands	07 DEC 2002
Port Stanley, FALKLAND ISLANDS	08 DEC 2002

Cruise EX-#3

December 2002

Ports	Dates
Port Stanley, FALKLAND ISLANDS	08 DEC 2002
South East Falklands	09 DEC 2002
At sea	10 DEC 2002
Elephant Island	11 DEC 2002
At sea	12-13 DEC 2002
Antarctic Peninsula	14-18 DEC 2002

At sea	19-20 DEC 2002
Ushuaia, Argentina	21 DEC 2002
At sea	22 DEC 2002
Port Stanley, FALKLAND ISLANDS	23 DEC 2002

Cruise EX-#4
December 2002/January 2003

Ports	Dates
Port Stanley, FALKLAND ISLANDS	23 DEC 2002
Carcass and Westpoint Islands	24 DEC 2002
New Island	25 DEC 2002
At sea	26 DEC 2002
Elephant Island	27 DEC 2002
At sea	28 DEC 2002
Antarctic Peninsula	29 DEC '02 – 01 JAN 2003
At sea	02-03 JAN 2003
Ushuaia, ARGENTINA	04 JAN 2003

Cruise EX-#5
January 2003

Ports	Dates
Ushuaia, ARGENTINA	04 JAN 2003
At sea	05 JAN 2003
Antarctic Peninsula	06-09 JAN 2003
Elephant Island	10 JAN 2003
At sea	11-12 JAN 2003
South Georgia	13-15 JAN 2003
At sea	16-17 JAN 2003
Port Stanley, FALKLAND ISLANDS	18 JAN 2003

Cruise EX-#6
January/February 2003

Ports	Dates
Port Stanley, FALKLAND ISLANDS	18 JAN 2003
Southeast Falklands	19 JAN 2003
At sea	20-21 JAN 2003

South Georgia	22-25 JAN 2003
Elephant Island	26 JAN 2003
Antarctic Peninsula	27-31 JAN 2003
At sea	01-02 FEB 2003
Ushuaia, ARGENTINA	03 FEB 2003

Cruise EX-#7
February 2003

Ports	Dates
Ushuaia, ARGENTINA	03 FEB 2003
At sea	04-05 FEB 2003
Antarctic Peninsula	06-10 FEB 2003
At sea	11-12 FEB 2003
Ushuaia, ARGENTINA	13 FEB 2003

Cruise EX-#8
February 2003

Ports	Dates
Ushuaia, ARGENTINA	13 FEB 2003
At sea	14 FEB 2003
Antarctic Peninsula	15-22 FEB 2003
At sea	23-24 FEB 2003
Ushuaia, ARGENTINA	25 FEB 2003

Cruise EX #9
February/March 2003

Ports	Dates
Ushuaia, ARGENTINA	25 FEB 2003
At sea	26 FEB 2003
Antarctic Peninsula	27 FEB-03 MAR 2003
At sea	04-05 MAR 2003
South Georgia	06-08 MAR 2003
At sea	09-10 MAR 2003
Southeast Falklands	11-12 MAR 2003
Port Stanley, FALKLAND ISLANDS	13 MAR 2003

Quark Expeditions

Quark Expeditions of Darien, Connecticut, is planning approximately 22 cruises to the Antarctic during 2002-2003 season using three chartered vessels. The *Professor Molchanov* will conduct 11 cruises, the *Professor Multanovskij* will conduct 9 cruises, the *Ljubov Orlova* will conduct 9, and the *Kapitan Khlebnikov* will conduct two cruises.

Professor Molchanov

The vessel is of Russian registry and is 235 feet long, 42 feet wide and has a draft of 15 feet. Its gross registered tonnage is 1754. The hull's ice classification is KM*UL[1]A2, Canadian Type A. The *Molchanov* is powered by two 2,300 kW diesel engines and has both bow and stern thrusters. The vessel carries 44 passengers and 32 crew.

Schedules for each of the cruises follow:

Cruise MOL #1

November 2002

Port	Dates
Puerto Madryn, ARGENTINA	02 NOV 2002
At sea	03 NOV 2002
Falkland Islands	04-06 NOV 2002
At Sea	07 NOV 2002
South Georgia	08-11 NOV 2002
At sea	12 NOV 2002
Antarctic Peninsula	13-17 NOV 2002
At sea	18-19 NOV 2002
Ushuaia, ARGENTINA	20 NOV 2002

Cruise MOL #2

November/December 2002

Port	Dates
Ushuaia, ARGENTINA	20 NOV 2002
At sea	21 NOV 2002
Falkland Islands	22-23 NOV 2002
At sea	24-25 NOV 2002

South Georgia	26-29 NOV 2002
At sea/Coronation Island	30 NOV – 01 DEC 2002
Elephant Island	02 DEC 2002
Antarctic Peninsula	03-05 DEC 2002
At sea	06-07 DEC 2002
Ushuaia, ARGENTINA	08 DEC 2002

Cruise MOL #3
December 2002

Port	Dates
Ushuaia, ARGENTINA	08 DEC 2002
At sea	09-10 DEC 2002
Antarctic Peninsula	11-15 DEC 2002
At sea	16-17 DEC 2002
Ushuaia, ARGENTINA	18 DEC 2002

Cruise MOL #4
January 2003

Port	Dates
Ushuaia, ARGENTINA	18 DEC 2002
At sea	19-20 DEC 2002
Antarctic Peninsula	21-25 DEC 2002
At sea	26-27 DEC 2002
Ushuaia, ARGENTINA	28 DEC 2002

Cruise MOL #5
December 2002/January 2003

Port	Dates
Ushuaia, ARGENTINA	28 DEC 2002
At sea	29-30 DEC 2002
Antarctic Peninsula	31 DEC '02 – 04 JAN 2003
At sea	05-06 JAN 2003
Ushuaia, ARGENTINA	07 JAN 2003

Cruise MOL #6

January 2003

Port	Dates
Ushuaia, ARGENTINA	07 JAN 2003
At sea	08 JAN 2003
Falkland Islands	09-10 JAN 2003
At sea	11-12 JAN 2003
South Georgia	13-16 JAN 2003
At sea	17-18 JAN 2003
Elephant Island	19 JAN 2003
Antarctic Peninsula	20-22 JAN 2003
At sea	23-24 JAN 2003
Ushuaia, ARGENTINA	25 JAN 2003

Cruise MOL #7

January/February 2003

Port	Dates
Ushuaia, ARGENTINA	25 JAN 2003
At sea	26-27 JAN 2003
Antarctic Peninsula	28 JAN – 01 FEB 2003
At sea	02-03 FEB 2003
Ushuaia, ARGENTINA	04 FEB 2003

Cruise MOL #8

February 2003

Port	Dates
Ushuaia, ARGENTINA	04 FEB 2003
At sea	05-06 FEB 2003
Antarctic Peninsula	07-10 FEB 2003
At sea	11-12 FEB 2003
Ushuaia, ARGENTINA	13 FEB 2003

Cruise MOL #9

February 2003

Port	Dates
Ushuaia, ARGENTINA	13 FEB 2003
At sea	14-15 FEB 2003
Antarctic Peninsula	16-20 FEB 2003
At sea	21-22 FEB 2003
Ushuaia, ARGENTINA	23 FEB 2003

Cruise MOL #10

February/March 2003

Port	Dates
Ushuaia, ARGENTINA	23 FEB 2003
At sea	24-25 FEB 2003
Antarctic Peninsula	26 FEB – 02 MAR 2003
At sea	03 MAR 2003
South Georgia	04-07 MAR 2003
At sea	08-09 MAR 2003
Falkland Islands	10-11 MAR 2003
At sea	12 MAR 2003
Ushuaia, ARGENTINA	13 MAR 2003

Cruise MOL #11

March 2003

Port	Dates
Ushuaia, ARGENTINA	13 MAR 2003
At sea	14-15 MAR 2003
Antarctic Peninsula	16-19 MAR 2003
At sea	20 MAR 2003
South Georgia	21-23 MAR 2003
At sea	24-28 MAR 2003
Tristan da Cunha, South Atlantic Ocean	10-11 MAR 2003

M/V Kapitan Khlebnikov

The vessel was built in 1981 at the Waratsila Shipyard, Helsinki, Finland. The ship is owned by FESCO, Vladivostok. The call letters are UTSU. The *Khlebnikov* is 132.4 meters in length, 26.5 meters in breadth, has an 8.5 meter draft and has a displacement of 18,000 tons. Diesel-electric motors producing 22,000 h.p power the vessel, driving 3 propellers permitting a maximum speed of 19 knots. The vessel is classified as an icebreaker. The *Khlebnikov* carries four Mark V heavy-duty zodiacs, in addition to two MI2 helicopters for ice reconnaissance and passenger transport. Approximately 112 passengers and 50 crew members will be onboard for each cruise.

Schedules for each of the cruises follow:

Cruise KLB #1 – Full Circumnavigation Cruise November 2002 – January 2003

Port	Dates
Lyttleton, NEW ZEALAND	27 NOV 2002
At sea	28 NOV 2002
Enderby Island	29 NOV 2002
At sea	30 NOV 2002
Ice edge	01 DEC 2002
Balleny Islands	02 DEC 2002
Balleny Pack	03 DEC 2002
Mertz Glacier Tongue	04 DEC 2002
Cape Denison/Port Martin	05 DEC 2002
At sea	06-08 DEC 2002
Casey Station/Shirley Island	09 DEC 2002
Shackleton Ice Shelf	10-11 DEC 2002
Mirny Base	12 DEC 2002
At sea	13-14 DEC 2002
Davis Station	15 DEC 2002
Amanda Bay/Zhonghan Station	16 DEC 2002
Amery Ice Shelf	17 DEC 2002
Cape Darnley/Flutter Rookery	18 DEC 2002
Scullin/Murray Monoliths	19 DEC 2002
Mawson Base/Auster Rookery	20 DEC 2002

Kloa Point Emperor Rookery	21 DEC 2002
Proclamation Island	22 DEC 2002
Prince Olva Coast	23 DEC 2002
Syowa Base	24 DEC 2002
Princess Ragnhild Coast	25-26 DEC 2002
Lazarev Ice Shelf	27 DEC 2002
Princess Martha Coast	28 DEC 2002
Neumayer Station	29 DEC 2002
Atka Bay Emperor Rookery	30 DEC 2002
Cape Norvegia	31 DEC 2002
Weddell Sea	01-04 JAN 2003
Coronation Island	05 JAN 2003
Elephant Island	06 JAN 2003
Deception Island	07 JAN 2003
Port Lockroy/Palmer Station	08 JAN 2003
Lemaire Channel/Crystal Sound	09 JAN 2003
Rothera Station	10 JAN 2003
Bellingshausen Sea	11 JAN 2003
Peter I Island	12 JAN 2003
Bellingshausen Sea	13 JAN 2003
Amundsen Sea	14 JAN 2003
Phantom Coast	15-16 JAN 2003
Siple Island	17 JAN 2003
Russkaya Base	18 JAN 2003
Cape Colback	19 JAN 2003
Bay of Whales	20 JAN 2003
Ross Ice Shelf	21 JAN 2003
Dry Valleys/Cape Royds	22 JAN 2003
McMurdo Station/Scott Base/Cape Evans	23 JAN 2003
Terra Nova Bay Station	24 JAN 2003
Cape Hallett	25 JAN 2003
Cape Adare	26 JAN 2003
Balleny Islands	27 JAN 2003

At sea	28-29 JAN 2003
Campbell Island	30 JAN 2003
At sea	31 JAN 2003
Lyttelton, NEW ZEALAND	01 FEB 2003

Cruise KLB #2

February 2003

Port	Dates
Lyttelton, NEW ZEALAND	02 FEB 2003
At sea	03 FEB 2003
Enderby Island	04 FEB 2003
Campbell Island	05 FEB 2003
At sea	06-07 FEB 2003
Ice Edge	08 FEB 2003
Cape Adare	09 FEB 2003
Coulman Island/Cape Washington	10 FEB 2003
Terra Nova Bay	11 FEB 2003
Dry Valleys/Cape Royds	12 FEB 2003
McMurdo Station/Scott Base/Cape Evans	13 FEB 2003
Ross Ice Shelf/Franklin Island	14 FEB 2003
Cape Hallett	15 FEB 2003
Cape Hallett/Cape Roget	16 FEB 2003
Possession Islands	17 FEB 2003
Balleny Islands	18 FEB 2003
At sea	19-20 FEB 2003
Macquarie Island	21-22 FEB 2003
At sea	23-24 FEB 2003
Hobart, AUSTRALIA	25 FEB 2003

Professor Multanovskiy

The vessel was built during the 1980's at the Waratsila Shipyard, Helsinki, Finland, and refurbished in 1997. The ship is owned by FESCO, Vladivostok. The *Multanovskiy* is 71.6 meters in length, 12.8 meters in breadth, has a 4.5 meter draft, and has a displacement of 2,140 tons. The vessel is powered by diesel-electric motors producing

1,560 h.p. permitting a maximum speed of 19 knots. The vessel is ice-strengthened. Approximately 49 passengers and 20 crew members will be onboard for each cruise.

Schedules for each of the cruises follows:

Cruise MULT #1

November/December 2002

Port	Dates
Port Stanley, FALKLAND ISLANDS	30 NOV 2002
At sea	01-02 DEC 2002
South Georgia	03-07 DEC 2002
At sea	08-09 DEC 2002
Antarctic Peninsula	10-14 DEC 2002
At sea	15-16 DEC 2002
Ushuaia, ARGENTINA	17 DEC 2002

Cruise MULT #2

December 2002

Port	Dates
Ushuaia, ARGENTINA	17 DEC 2002
At sea	18 DEC 2002
At Sea/South Shetlands	19-20 DEC 2002
Antarctic Peninsula	21-23 DEC 2002
At sea	24-25 DEC 2002
Ushuaia, ARGENTINA	26 DEC 2002

Cruise MULT #3

December/January 2002

Port	Dates
Ushuaia, ARGENTINA	26 DEC 2002
At sea	27 DEC 2002
At sea/Shetland Islands	28-29 DEC 2002
Antarctic Peninsula	30 DEC '02 -01 JAN 2003
At sea	02-03 JAN 2003
Ushuaia, ARGENTINA	04 JAN 2003

Cruise MULT #4

January 2003

Port	Dates
Ushuaia, ARGENTINA	04 JAN 2003
At sea	05-06 JAN 2003
Deception Is. (pax transfer to/from <i>Khlebnikov</i>)	07 JAN 2003
At sea	08-09 JAN 2003
Ushuaia, ARGENTINA	10 JAN 2003

Cruise MULT #5

January 2003

Port	Dates
Ushuaia, ARGENTINA	10 JAN 2003
At sea	11 JAN 2003
Westpoint/Carcass Island	12 JAN 2003
Port Stanley	13 JAN 2003
At sea	14-15 JAN 2003
South Georgia	16-19 JAN 2003
At sea	20-21 JAN 2003
Antarctic Peninsula	22-25 JAN 2003
At sea	26-27 JAN 2003
Ushuaia, ARGENTINA	28 JAN 2003

Cruise MULT #6

January/February 2003

Port	Dates
Ushuaia, ARGENTINA	28 JAN 2003
At sea	29 JAN 2003
At sea/South Shetlands	30-31 JAN 2003
Antarctic Peninsula	01-05 FEB 2003
At sea	06-07 FEB 2003
Ushuaia, ARGENTINA	08 FEB 2003

Cruise MULT #7

February 2003

Port	Dates
Ushuaia, ARGENTINA	08 FEB 2003
At sea	09 FEB 2003
At sea/South Shetlands	09-11 FEB 2003
Antarctic Peninsula	12-14 FEB 2003
At sea	15-16 FEB 2003
Ushuaia, ARGENTINA	17 FEB 2003

Cruise MULT #8

February 2003

Port	Dates
Ushuaia, ARGENTINA	17 FEB 2003
At sea	18 FEB 2003
At sea/South Shetlands	19-20 FEB 2003
Antarctic Peninsula	21-23 FEB 2003
At sea	24-25 FEB 2003
Ushuaia, ARGENTINA	26 FEB 2003

Cruise MULT #9

February/March 2003

Port	Dates
Ushuaia, ARGENTINA	26 FEB 2003
At sea	27 FEB 2003
At sea/South Shetlands	28 FEB – 01 MAR 2003
Antarctic Peninsula	02-03 MAR 2003
At sea	04-05 MAR 2003
South Georgia	06-09 MAR 2003
At sea	10-12 MAR 2003
Falkland Islands	13-14 MAR 2003
At sea	15 MAR 2003
Ushuaia, ARGENTINA	16 MAR 2003

Lubov Orlova

The vessel was built in 1976 in Yugoslavia and refurbished in 1999. The *Orlova* is 90.9 meters in length, 16.2 meters in breadth, and has a 7 meter draft. The vessel is powered by diesel-electric motors permitting a maximum speed of 14 knots. The vessel is ice-strengthened, with an ice classification of 100 1A... Approximately 110 passengers and 53 crew members will be onboard for each cruise.

Schedules for each of the cruises follows:

Cruise ORL #1

November/December 2002

Port	Dates
Ushuaia, ARGENTINA	22 NOV 2002
At sea	23 NOV 2002
Falkland Islands	25-25 NOV 2002
At sea	26-27 NOV 2002
South Georgia	28 NOV-01 DEC 2002
At sea	02-03 DEC 2002
Antarctic Peninsula	04-07 DEC 2002
At sea	08-09 DEC 2002
Ushuaia, ARGENTINA	10 DEC 2002

Cruise ORL #2

December 2002

Port	Dates
Ushuaia, ARGENTINA	10 DEC 2002
At sea	11 DEC 2002
Antarctic Peninsula	12-16 DEC 2002
At sea	17-18 DEC 2002
Ushuaia, ARGENTINA	19 DEC 2002

Cruise ORL #3

December 2002

Port	Dates
Ushuaia, ARGENTINA	19 DEC 2002
At sea	20 NOV 2002
Antarctic Peninsula	21-25 DEC 2002
At sea	26-27 DEC 2002
Ushuaia, ARGENTINA	28 DEC 2002

Cruise ORL #4

December 2002/January 2003

Port	Dates
Ushuaia, ARGENTINA	28 DEC 2002
At sea	29 DEC 2002
Antarctic Peninsula	30 DEC '02 –04 JAN 2003
At sea	05-06 JAN 2003
Ushuaia, ARGENTINA	07 JAN 2003

Cruise ORL #5

January 2003

Port	Dates
Ushuaia, ARGENTINA	07 JAN 2003
At sea	08 JAN 2003
Falkland Islands	09-10 JAN 2003
At sea	11-12 JAN 2003
South Georgia	13-16 JAN 2003
At sea	17-18 JAN 2003
Antarctic Peninsula	19-22 JAN 2003
At sea	23-24 JAN 2003
Ushuaia, ARGENTINA	25 JAN 2003

Cruise ORL #6
January/February 2003

Port	Dates
Ushuaia, ARGENTINA	25 JAN 2003
At sea	26 JAN 2003
Antarctic Peninsula	27 JAN – 01 FEB 2003
At sea	02-03 FEB 2003
Ushuaia, ARGENTINA	04 FEB 2003

Cruise ORL #7
February 2003

Port	Dates
Ushuaia, ARGENTINA	04 FEB 2003
At sea	05 FEB 2003
Antarctic Peninsula	06-11 FEB 2003
At sea	12-13 FEB 2003
Ushuaia, ARGENTINA	14 FEB 2003

Cruise ORL #8
February 2003

Port	Dates
Ushuaia, ARGENTINA	14 FEB 2003
At sea	15 FEB 2003
Antarctic Peninsula	16-21 FEB 2003
At sea	22-23 FEB 2003
Ushuaia, ARGENTINA	24 FEB 2003

Cruise ORL #9
February/March 2003

Port	Dates
Ushuaia, ARGENTINA	24 FEB 2003
At sea	25-26 FEB 2003
Antarctic Peninsula	27 FEB – 02 MAR 2003
At sea	03-04 FEB 2003
South Georgia	05-08 MAR 2003

At sea	09-10 MAR 2003
Falkland Islands	11-12 MAR 2003
At sea	13 MAR 2003
Ushuaia, ARGENTINA	14 MAR 2003

Orient Lines, Inc.

Orient Lines, Inc. of Fort Lauderdale, Florida, plans to conduct 6 cruises to the Antarctic during the 2002-2003 season using the *M/V Marco Polo*.

Marco Polo

The vessel is ice-strengthened and was built by VEB Mathias-Thesan Werft of Wismar, Germany in 1965 and re-built during 1991-93 under the supervision of Knud E. Hansen, naval architects, and A. & M. Katzourakis, ship designers. Call letters of the vessel are C6JZ7 and it is registered in the Bahamas. The *Marco Polo* is 176.28 meters (578.4 feet) in length, 23.6 meters (77.4 feet) in breadth, has a draft of 8.2 meters (26.9 feet), and is 20,502 tons GRT. Power is provided by 2 Saulzer 7 RND 76 diesel engines with power output of 10,500 bhp each. The vessel has twin-screw propellers and is fitted with Denny Brown (UK) fin stabilizers. There are 6 SKL diesel generators capable of producing approximately 3,500 kW. The *Marco Polo* is equipped with the latest radio and satellite communications systems (INMARSAT 1306215) and state-of-the-art navigation equipment. The vessel was redesigned to comply with all 1992 "Marpol" rules for waste disposal including an onboard biological treatment plant with a liquid waste disposal system, refuse sorting, pulping and a treatment plant, in addition to a modern refuse incinerator. All lifeboats are semi-enclosed, engine propelled and capable of saving 1,200 persons. The vessel is also equipped with two high-speed all-purpose passenger tenders and 10 inflatable zodiac landing craft. The staff and crew capacity is 350, whereas the passenger capacity is 850. However during cruises to the Antarctic Treaty area, Orient Lines only intends to carry 400-450 passengers.

Schedules for each of the cruises follows:

Cruise MP #1
December 2002/January 2003

Port	Dates
Buenos Aires, ARGENTINA	29 DEC 2002
At sea	30 DEC –1 JAN 2003
Westpoint Island	02 JAN 2003
Port Stanley	03 JAN 2003
At sea	04 JAN 2003
Deception Island/Pendulum Cove	05 JAN 2003
Lemaire Channel/Port Lockroy	06 JAN 2003
Waterboat Pt./Neumayer Channel	07 JAN 2003
Half Moon Island/at sea	08 JAN 2003
At sea	09 JAN 2003
Ushuaia, ARGENTINA	10 JAN 2003

Cruise MP #2
January 2003

Port	Dates
Ushuaia, ARGENTINA	11 JAN 2003
At sea	12 JAN 2003
Deception Island/Pendulum Cove	13 JAN 2003
Lemaire Channel/Port Lockroy	14 JAN 2003
Waterboat Point/Neumayer Channel	15 JAN 2003
Half Moon Island/at sea	16 JAN 2003
At sea	17 JAN 2003
Ushuaia, ARGENTINA	18 JAN 2003

Cruise MP #3
January 2003

Port	Dates
Ushuaia, ARGENTINA	19 JAN 2003
At sea	20 JAN 2003
Deception Island/Pendulum Cove	21 JAN 2003
Lemaire Channel/Port Lockroy	22 JAN 2003
Waterboat Point/Neumayer Channel	23 JAN 2003

Half Moon Island/at sea	24 JAN 2003
At sea	25 JAN 2003
Ushuaia, ARGENTINA	26 JAN 2003

Cruise MP#4
January/February 2003

Port	Dates
Ushuaia, ARGENTINA	27 JAN 2003
At sea	28 JAN 2003
Deception Island/Pendulum Cove	29 JAN 2003
Lemaire Channel/Port Lockroy	30 JAN 2003
Waterboat Point/Neumayer Channel	31 JAN 2003
Half Moon Island	01 FEB 2003
At sea	02 FEB 2003
Ushuaia, ARGENTINA	03 FEB 2003

Cruise MP#5
February 2003

Port	Dates
Ushuaia, ARGENTINA	04 FEB 2003
At sea	05 FEB 2003
Deception Island/Pendulum Cove	06 FEB 2003
Lemaire Channel/Port Lockroy	07 FEB 2003
Waterboat Point/Neumayer Channel	08 FEB 2003
Half Moon Island	09 FEB 2003
At sea	10 FEB 2003
Ushuaia, ARGENTINA	11 FEB 2003

Cruise MP#6
February 2003

Port	Dates
Ushuaia, ARGENTINA	12 FEB 2003
At sea	13 FEB 2003
Deception Island/Pendulum Cove	14 FEB 2003
Lemaire Channel/Port Lockroy	15 FEB 2003
Waterboat Point/Neumayer Channel	16 FEB 2003

Half Moon Island	17 FEB 2003
At sea	18 FEB 2003
At sea/Beagle Channel	19 FEB 2003
At sea/South Pacific	20 FEB 2003
Seno Eyre Fjord	21 FEB 2003
At Sea/South Pacific	22 FEB 2003
Port Montt	23 FEB 2003
At Sea/South Pacific	24 FEB 2003
Valparaiso, CHILE	25 FEB 2003

Clipper Cruise Lines

Clipper Cruise Lines, of St. Louis, Missouri, plans to conduct ten cruises to the Antarctic during the 2002-2003 season using the *M/V Clipper Adventurer*.

Clipper Adventurer

The vessel was built in 1975 and rebuilt in 2002. The call letters are C6PG6. The *Clipper Adventurer* is 100 meters in length, 16.24 meters in breadth, has a 4.65 meter draft and displacement of 4,364 tons. The vessel has an average cruising speed of 14.5 knots. The vessel is classified by the Lloyd's Register as a 100 A1 Ice Class 1A Passenger Ship LMC. The *Clipper Adventurer* carries four 50-person life boats and three 25-person life rafts, in addition to ten 15-person Mark V heavy-duty zodiacs. Approximately 122 passengers and 79 crew members will be onboard for each cruise.

Schedules for each of the cruises follows:

Cruise CA #1

November 2002

Port	Dates
Port Stanley, FALKLAND ISLANDS	17 NOV 2002
Falklands Islands	18-19 NOV 2002
At sea	20 NOV 2002

Antarctic Peninsula	21-25 NOV 2002
At sea	26-27 NOV 2002
Ushuaia, ARGENTINA	28 NOV 2002

Cruise CA #2
November/December 2002

Port	Dates
Ushuaia, ARGENTINA	28 NOV 2002
At sea	29-30 NOV 2002
Antarctic Peninsula	01-05 DEC 2002
At sea	06-07 DEC 2002
South Georgia	08-10 DEC 2002
At sea	11-12 DEC 2002
Falkland Islands	13-14 DEC 2002
Port Stanley, FALKLAND ISLANDS	15 DEC 2002

Cruise CA #3
December 2002

Port	Dates
Port Stanley, FALKLAND ISLANDS	15 DEC 2002
Falkland Islands	16-17 DEC 2002
At sea	18 DEC 2002
Antarctic Peninsula	19-23 DEC 2002
At sea	24-25 DEC 2002
Ushuaia, ARGENTINA	26 DEC 2002

Cruise CA #4
December 2002/January 2003

Port	Dates
Ushuaia, ARGENTINA	26 DEC 2002
At sea	27-28 DEC 2002
Antarctic Peninsula	29 DEC '02 – 02 JAN 2003

At sea	03-04 JAN 2003
Falklands Islands	05 JAN 2003
Port Stanley, FALKLAND ISLANDS	06 JAN 2003

Cruise CA #5
January 2003

Port	Dates
Port Stanley, FALKLAND ISLANDS	06 JAN 2003
Falkland Islands	07 JAN 2003
At sea	08 JAN 2003
South Georgia	09-12 JAN 2003
At sea	13 JAN 2003
South Orkneys	14 JAN 2003
Elephant Island	15 JAN 2003
Antarctic Peninsula	16-20 JAN 2003
At sea	21-22 JAN 2003
Ushuaia, ARGENTINA	23 JAN 2003

Cruise CA #6
January/February 2003

Port	Dates
Ushuaia, ARGENTINA	23 JAN 2003
At sea	24 JAN 2003
Antarctic Peninsula	25-30 JAN 2003
At sea	31 JAN 2003
Falkland Islands	01 FEB 2003
At sea	02 FEB 2003
Ushuaia, ARGENTINA	03 FEB 2003

Cruise CA #7
February 2003

Port	Dates
Ushuaia, ARGENTINA	03 FEB 2003
At sea	04 FEB 2003

Falkland Islands	05 FEB 2003
At sea	06 FEB 2003
Antarctic Peninsula	07-11 FEB 2003
At sea	12-13 FEB 2003
Ushuaia, ARGENTINA	14 FEB 2003

Cruise CA #8
February 2003

Port	Dates
Ushuaia, ARGENTINA	14 FEB 2003
At sea	20-21 FEB 2003
Antarctic Peninsula	22-26 FEB 2003
At sea	27-28 FEB 2003
Westpoint/Carcass	01 MAR 2003
At sea	02 MAR 2003
Ushuaia, ARGENTINA	03 MAR 2003

Cruise CA #9
March 2003

Port	Dates
Ushuaia, ARGENTINA	03 MAR 2003
At sea	04 MAR 2003
Falkland Islands	05 MAR 2003
At sea	06 MAR 2003
Antarctic Peninsula	07-11 MAR 2003
At sea	12-13 MAR 2003
Ushuaia, ARGENTINA	14 MAR 2003

Cruise CA #10
March 2003

Port	Dates
Ushuaia, ARGENTINA	14 MAR 2003
At sea	15 MAR 2003
Antarctic Peninsula	16-22 MAR 2003

At sea	23 MAR 2003
Falkland Islands	24 MAR 2003
Port Stanley, FALKLAND ISLANDS	25 MAR 2003

Lindblad Expeditions

Lindblad Expeditions of New York City, New York, plans to conduct six cruises to the Antarctic during the 2002-2003 season, using the *M/V Endeavor*.

M/V Endeavor

The *M/V Endeavor* was built in Germany in 1966, and is registered in the Bahamas. The vessel is 295 feet long, 46 feet wide, and has a draft of 21 feet. The ship can accommodate up to 108 passengers.

Schedules for each of the cruises follows:

Cruise EN#1

November/December 2002

Port	Dates
Port Stanley, FALKLAND ISLANDS	16 NOV 2002
At sea	17-18 NOV 2002
South Georgia	19-21 NOV 2002
At sea	22 NOV 2002
South Orkneys	23 NOV 2002
At sea	24 NOV 2002
Antarctic Peninsula	25-29 NOV 2002
At sea	30 NOV 2002
Falkland Islands	01 DEC 2002
Port Stanley, FALKLAND ISLANDS	02 DEC 2002

Cruise EN#2

December 2002

Port	Dates
Port Stanley, FALKLAND ISLANDS	02 DEC 2002
Falkland Islands	03-04 DEC 2002
At sea	05 DEC 2002
Antarctic Peninsula	06-11 DEC 2002
At sea	12-14 DEC 2002
Ushuaia, ARGENTINA	15 DEC 2002

Cruise EN#3

December 2002/January 2003

Port	Dates
Ushuaia, ARGENTINA	15 DEC 2002
At sea	16 DEC 2002
Falkland Islands	17-19 DEC 2002
At sea	20-21 DEC 2002
South Georgia	22-25 DEC 2002
At sea	26 DEC 2002
Antarctic Peninsula	27 DEC '02 – 03 JAN 2003
At sea	04-05 JAN 2003
Ushuaia, ARGENTINA	06 JAN 2003

Cruise EN#4

January 2003

Port	Dates
Ushuaia, ARGENTINA	06 JAN 2003
At sea	07 JAN 2003
Antarctic Peninsula	08-14 JAN 2003
At sea	15-16 JAN 2003
Ushuaia, ARGENTINA	17 JAN 2003

Cruise EN#5

January 2003

Port	Dates
Ushuaia, ARGENTINA	17 JAN 2003
At sea	18 JAN 2003
Antarctic Peninsula	19-25 JAN 2003
At sea	26-27 JAN 2003
Ushuaia, ARGENTINA	28 JAN 2003

Cruise EN#6

January/February 2003

Port	Dates
Ushuaia, ARGENTINA	28 JAN 2003
At sea	29 JAN 2003
Antarctic Peninsula	30 JAN – 06 FEB 2003
At sea	07-08 FEB 2003
Ushuaia, ARGENTINA	09 FEB 2003

Other

SHIP BORNE

Holland America Line of Seattle, Washington, plans to operate the *M/S Amsterdam* and the *M/S Ryndam* on several cruises around South America. During one of their cruises each vessel will sail south into the Treaty Area for approximately 72 hours for scenic cruising. The *M/S Amsterdam* plans to be in the Treaty Area January 30 – February 1, 2003. The *M/S Ryndam* will enter the Treaty Area February 1-3, 2003. No landings are planned.

Crystal Cruises of Los Angeles, California, plans to operate the *M/S Crystal Symphony* on a cruise around South America. The vessel will enter the Treaty Area for approximately 72 hours for scenic cruising during February 14-17, 2003. No landings are planned.

LAND BASED

Adventure Network International (ANI), a Canadian company with an office in Beaconsfield, England, plans several 11-17-day excursions to the interior of the Antarctic continent. Travel from Punta Arenas, Chile, to Adventure Network's Patriot Hills base camp (80°20'S, 81°20'W) is via a South African chartered C-130 cargo/passenger aircraft. These various inland excursions will occur during November 2002 - mid-January 2003 using two chartered Twin Otters and their own Cessna C-A185F aircraft.